RECEIVED CENTRAL FAX CENTER

NO. 8339 P.

JUL 2 1 2008

PTO/SEM17 (10-07)

Approved for use through 0E/S0/2010. OMB 0551-0052

U.S. Patent and Tradement Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Tradement Office; U.S. DEPARTMENT OF COMMERCE

Under this Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMS control number. Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (M.R. 4818). 10/554,038-Conf. #8321 Application Number October 19, 2005 FEE TRANSMITTAL Filing Date Luciano Adorini First Named Inventor For FY 2008 Not Yet Assigned Examiner Name 1614 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 59756CON(49949) Attorney Docket No. 65.00 TOTAL AMOUNT OF PAYMENT METHOD OF PAYMENT (check all that apply) Other (please identify): None Money Order Daposil Account Name: Edwards Angell Palmer & Dodge LLP Credit Card Check 04-1105 x Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(6) indicated below, except for the filing fee x Charge fee(s) Indicated below x Credit any overpayments Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES EXAMINATION FEES SEARCH FEES FILING FEES Small Entity Small Entity Fees Paid (\$) Small Entity Fee (5) Fee (\$) Fee (S) Fee (\$) Fec (5) Fee (\$) Application Type 105 210 255 510 155 310 65 **Utility** 130 50 100 105 210 80 Design 160 155 310 105 210 310 Plant 620 255 510 155 310 Reissue 0 0 105 Small Entity 210 Provisional Fee (\$) Fee (\$) 2. EXCESS CLAIM FEES 25 50 Fee Description Bach claim over 20 (including Reissucs) 105 210 Each independent claim over 3 (including Reissues) 185 370 Multiple dependent claims Multiple Dependent Claims Fee Paid (\$) Fee (\$) Fee Paid (\$) Extra Claims Total Claims Fee (\$) HP = highest number of total claims paid for, if greater than 20. Fee <u>Paid (\$)</u> Extra Claims Indep. Claims HP = Nigheat number of independent claims paid for, If greater than 3. If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Extra Sheets Total Sheets (round up to a whole number) x /50 = Fees Paid (\$) • 100 = 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) 65.00 Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration SUBMITTED BY Registration No. (617) 517-5588 Telephone 57.665 (Allomey/Agent) July 21, 2008 Signature

BOS2 685168.1

Name (PrintType)

PAGE 3/19 * RCVD AT 7/21/2008 3:30:32 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/39 * DNIS:2738300 * CSID: * DURATION (mm-ss):04-20

Dwight D

Kim, Ph.D.